The Current Efficiencies of Electro-Deposition of Metallic Titanium in Fusion Electrolysis, by S. Okada, et al., 7 pp.

JAPANESE, per, Bull Eng Res Inst Kyoto Univ, Vol VI, 1954, pp 57-60.

S.L.A. Tr 1024/1956

39,238

Sci - Engineering

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Studies on Active Substances in Alkali Cells:
6. Influence of Lithium Hydroxide on the Anode,
S. Okada, T. Shiraishi, T. Yasuhara.

JAPANESE, per, J. Chem Soc Japan, Vol LIV, 1951,
pp 16-18.

TPA3/TIB
T 4427

29,346

Scientific - Chemistry
CTS 75/Dec 55

SLA-57/[illegible]

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Electrolytic Titanium, by Shinzo Okada, Makoto Kawane, Mitsunao Takahashi, Tomoyasu Hashino, 7 pp.

JAPANESE, per, J. Chem Soc, Japan, Ind Chem Sect, Vol LVI, No 6, 1953, pp 410-411.

CIA/FLD/XX-67 ATS-JJ-2734
IAC INTERNAL USE ONLY

Scientific - Min/Metals Engineering

30,803
Feb 56 CTS/DEX

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okada, Takeo and Aoshima, Zenjiro.
A METHOD FOR THE PRODUCTION OF BORON NITRIDE. Feb 64, 5p
Order from SA $16.00 SA Code-P-239

Trans. of published japanese patent 2254/1963, cl. 15-M-1 (14-E-23) (appl. no. 30223/1960, 2 jul 60) pub. 18 Mar 63, by Mitsubishi Denki Co., Ltd. (Abstract available)

DESCRIPTORS: *Heat resistant materials, *Boron compounds, *Nitrides, Production, Oxides, *Graphite, Nitrogen

The invention relates to a method for the production of boron nitride, which is characterized in that the surface of graphite is replaced with boron nitride obtained by reacting boron oxide with graphite used as medium. (Author)

(Chemistry--Inorganic, TT, v. 11, no. 6)

TT-64-12557

I. Okada, T.
II. Aoshima, Z.
III. Patent (Japan) pub. 38-2254
IV. SA-Code-P-239
V. Seizaburo Aoki, Fujisawa (Japan)

AD 73769

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Difference de Potentiel Electrique Entre des Electrodes de Verre, by T. Okada, T.Nishi, H. Takashi, 16 pp.

JAPANESE to FRENCH, per, Kogyo Kagaku Zas hi, Vol LXI, No 12, 1959, pp 1540-1542. 9093416

Reverse Translation
CEA Tr X-286

Sci
21 May 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

AEC-tr-4482(p.404-9) Uncl.

RADIOACTIVATION ANALYSIS OF HAFNIUM IN ZIRCONIUM. T. Okada, T. Nishi, and C. Matsumoto.

C-23 P NSA

Second Japan Conference on Radioisotopes, Feb 1958

N-5

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

AEC-tr-4482(p.404-9) Uncl.

RADIOACTIVATION ANALYSIS OF HAFNIUM IN ZIRCONIUM. T. Okada, T. Nishi, and C. Matsumoto.

C-23 P NSA

Second Japan Conference on

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Voltage Breakdown of Alumina, by K I. Ueda, T. Okada, 4 pp.

JAPANESE, 1958.

SLA 59-10321

Sci - Min/Met

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Active Materials of the Alkaline Storage Cell. IV. Activities of Nickelous Hydrozides, by T. Okada, T. Shiraishi, T. Yasuhara, 5 pp.

JAPANESE, ~~PUB~~, J. Chem. Soc, Vol LIII, 1950, pp 5-7.

S.L.A. Tr 57-250

Sci - Chemistry
May 57

48,747

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Active Materials of the Alkaline Storage Cell. V. The Effect of LiOH on the Nickel Peroxide Electrode, by T. Okada, T. Shiraishi, T. Yasuhara, 7 pp.

JAPANESE, per, J. Chem Soc, Vol LIII, 1950, pp 578, 579.

S.L.A. Tr 57-251

Sci - Chemistry
May 57

48, 748

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Active Materials of Alkaline Storage Cell. III. State of Charged Products on the Positive Plate, by T. Okada, T. Shiraishi, 8 pp.

JAPANESE, per, J. Chem Soc, Vol LII, 1949, pp 37-39, 1949.

S.L.A. Tr 57-249

Sci - Chemistry
May 57

48,749

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Effect of Lithium Hydroxide on Nickel Peroxide Electrode, by Tatsuzo Okada, Tatsuo Shiraishi, Teruo [illegible], 10 pp.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 53, No 9, 1950, pp 376-379.
SA Code-035

Tatsuzo Okada

336, 208

Sci
Aug 67

Metal Deposits From Amalgam. 1. Determination of the Equilibrium Diagram of the ~~x~~ NaOH - NaBr - NaI System, by T. S. Okada, S. R. Yoshizawa, N. Y. Watanabe, 8 pp.

JAPANESE, per, J. Chem Soc Japan Ind Chem Sect, Vol LVI, 1953, pp 79-81.

25,452 AEC Tr 2171

Scientific - Chemistry Jul 55 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Active Materials of the Alkaline Storage Battery, I and II, by Tatsuso Okada, et al, 11 pp.

JAPANESE, bk J. Chem. Soc Jap Ind Chem, Sec 51, 1948, pp 129-132.

S.L.A. Tr 1392/1956

Sci Physics
Feb 57 CTS/dex

43,564

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Studies on Pearl Formation Mechanism by Radiosuto-graphy, by Y. Okada, et al.

JAPANESE, paper P/1048, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol XII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,681

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Luminous Apparatus in Lampyrids, Part II, by
Yo Okada, 11 pp.

Full translation.

JAPANESE, per, Shokubutsu oyobi Dobutsu, Vol III, No 8, Aug 1935, pp 1475-1482.

CIA/FDD/K-848

FE - Japan

Scientific - Biology, zoology, botany

Jun 53 CIS

2812

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Luminous Apparatus in Lampyrids, Part III, by
Yo Okada, 12 pp.

Full translation.

JAPANESE, per, Shokubutsu oyobi Dobutsu, Vol III, No 9,
Sep 1935, pp 1638-1648.

CIA/FDD/X-849

FE - Japan

Scientific - Biology, zoology, botany

Jun 53 CIS 2813

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okada, Takuo, Yamaguchi, Katsuhiko and others.
A PROCESS FOR UTILIZING WASTE GAS FROM UREA MANUFACTURE. July 63, 5p.
Order from SA $16.00 SA Code-P-224

Trans. of Japanese patent 206,418, published pat. 1481/1954, cl. 16-B-811, appl. no. 1167/1952 filed 29 Jan 52, pub. 20 Mar 54, by Toyo Koatsu Industries, Inc.

DESCRIPTORS: *Urea, *Waste gases, *Ammonia, *Carbon dioxide, *Ammonium compounds, *Carbamates, Synthesis (Chem).

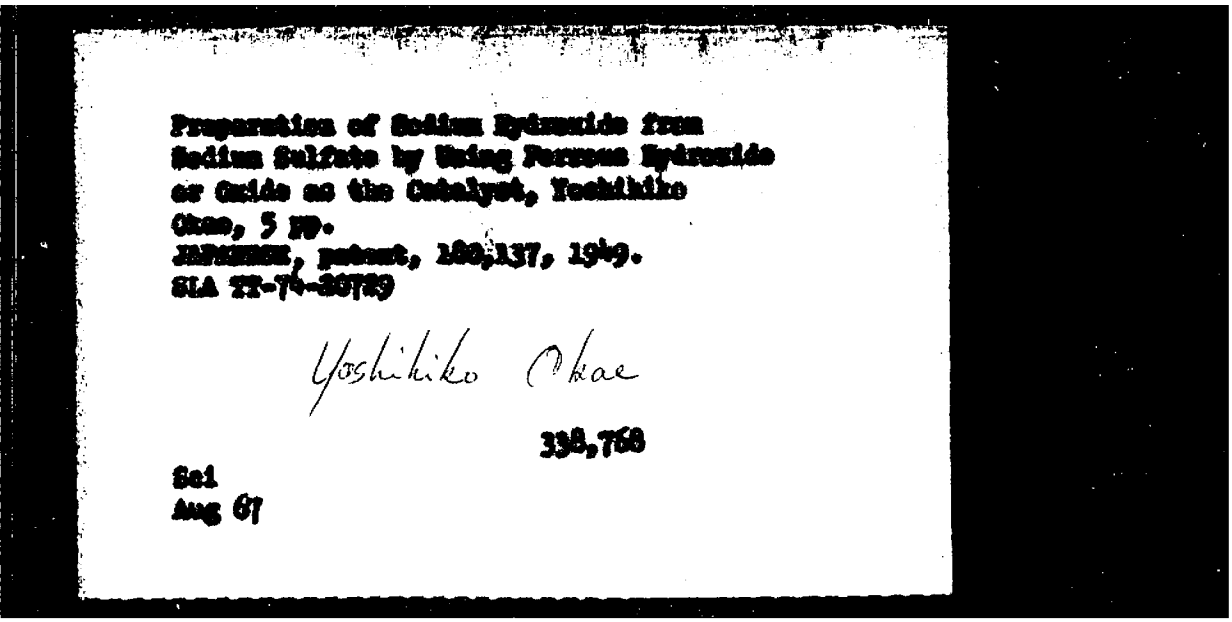
(Chemistry--Organic, TT, v. 10, no. 9)

63-22318

I. Okada, T.
II. Yamaguchi, K.
III. Patent (Japan) 206 418
IV. SA Code-P-224
V. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Preparation of Sodium Hydroxide from Sodium Sulfate by Using Ferrous Hydroxide or Oxide as the Catalyst, Yoshihiko Okae, 5 pp.
JAPANESE, patent, 180,137, 1949.
SLA TT-74-30789

Yoshihiko Okae

338,768

Sci
Aug 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Treatment of Phosphate Ore Containing Large Amounts of Iron and Aluminum, Invented by Yoshihiro Okas.

JAPANESE, Patent No 3718. 1950. Published Patent No Shown25-3718, Published 27 Oct, 1950. Application 25 Oct 1949, Application No 109718, 1949.

Assoc Tech Serv
18E9J

Sca - Aug 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okahara, M., Goto, J., and Komori, S.
SYNTHESIS AND SURFACE ACTIVITY OF ALKYLUREA N-GLUCOSIDES. [1963] 18p 31refs
Order from SLA $1.60 TT-64-14357

Trans. of Kogyo Kagaku Zasshi (Japan) 1963, v. 66, no. 7, p. 948-952. (Abstract available)

DESCRIPTORS: *Surface-active substances, *Glucosides, *Urea, Synthesis (Chemistry), Catalysts, *Phosphoric acids, Anhydrides, Surface tension, Colloids, Foams.

Alkylurea N-glucosides were synthesized by the reaction of alkylureas with glucose in dimethylformamide, using concentrated phosphoric acid or phosphoric anhydride as a catalyst. The reaction conditions, e.g. temperature, time, type of catalyst, etc. are discussed. It was found that the best results were obtained when 0.2 - 0.5 moles of concentrated phosphoric acid were used per
(Chemistry--Organic, TT, v. 11, no. 11) (over)

TT-64-14357

1. Title: Alkylurea N-glucosides
I. Okahara, M.
II. Goto, J.
III. Komori, S.

260684

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okahara, R. R., Numa, S. A., and Watase, To. O.
FRACTIONAL ETHANOLYSIS OF ETHYL TRICHLOROSILANE. [1963] 18p
Order from K-H $18.00 K-H 3871a

Trans. of Kogyo Kagaku Zasshi (Japan) 1954, v. 57 [no. 2] p. 118-121.

DESCRIPTORS: *Silanes, Chlorides, Ethyl radicals, Decomposition.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22472

I. Title: Ethyl trichlorosilane
I. Okahara, R. R.
II. Numa, S. A.
III. Watase, T. O.
IV. K-H-3871a
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

125235o

Office of Technical Services

Crease-Resistance Properties of Fabrics of Different Structure, by S. Ikdea, S. Okajima.

GERMAN, per, Textil Praxis, Vol XI, No 10, 1956, pp 999-1002.

CSIRO 3792

Sci - Chem
Jun 62

201,108

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okajima, Saburo and Kikuchi, Tetsuya.
COMPARISON OF THE FINE STRUCTURE OF RAPID- AND SLOW-DRIED RAYONS. [1961] 15p. 15 refs.
Order from SLA $1.60 61-16798

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1958, v. 61, p. 1295-1298.

DESCRIPTORS: *Rayon fibers, Processing, Textiles, Synthetic fibers, Microstructure

In order to clarify the relation between the initial drying conditions of rayon (which had not been subjected to drying after spinning) and the accessibility to deuterium we measured three different samples of rayon which were dried under different conditions. The degree of polymerization and iodine adsorption were measured using rayon decorticated with nitric acid, and then the distribution of the radial direction was determined in order to study the effect of drying on the formation of

(Materials--Textiles, TT, v. 6, no. 6) (over)

61-16798

I. Okajima, S.
II. Kikuchi, T.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Molecular Degree of Orientation- and Degree of Crystallization Changes in Polyvinyl Alcohol Fibers by Wet-Heat Treatment, by Yasuji Kobayashi, Saburo Okajima, 12 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LIX, No 1, 1956, pp 87-89.

SLA 60-18999

Sci

146,094

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okajima, Saburo and Kubo, Teruo.
DYEING CONDITIONS OF POLYACRYLONITRILE FILAMENT WITH CONGO RED FOR DICHROIC STUDY AND ITS APPLICATION TO THE DETERMINATION OF THE DEGREE OF ORIENTATION. Rept. no. 1 of Studies on Acrylic System Synthetic Fibers. [1960] 18p. 18 refs.
Order from SLA mi$2.40, ph$3.30 60-18146

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 3, p. 523-528.

A straight polymer of acrylonitrile whose molecular weight was 78000 was wet-spun by dissolving it in 70% nitric acid. When in an undried state, this fiber could be dyed easily to an intense color by direct dyes, and the degree of orientation of this fiber could be determined from dichroism which appeared by the use of Congo Red. When drawn by using a warm-water bath at below 55°C or a 40% nitric acid bath (normal temperature), both cases oriented at the same tendency at (Materials--Textiles, TT, v. 5, no. 3) (over)

60-18146

1. Synthetic fibers--Processing
2. Dyes--Applications
I. Okajima, S.
II. Kubo, T.
III. Title: Studies...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Report of the 1959 Japanese Trade Mission to the United States, by Seituro Okumatsu, 7 pp.
UNCLASSIFIED

JAPANESE, rpt, Encl to Desp No 931, AmEmbassy, Tokyo, 4 Feb 1960.

Dept of State
644/469

FE - Japan
NorAmer - US
Econ
Feb 60

108,306

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamoto, G., Kobayashi, H. and Chihara, Yu.
ACTIVITE ET STABILITÉ DU CATALYSEUR VANADIUM PRÉPARÉ PAR VOIE ACIDE. IVme RAPPORT D'UNE ÉTUDE SUR L'AMÉLIORATION DU CATALYSEUR VANADIUM DESTINÉ À LA FABRICATION DE L'ACIDE SULFURIQUE (Vanadium Oxide Catalyst Prepared by Acidic Process, -its Activity and Stability) 21p. (Foreign text included) 16refs. CNRS-VIII bis 632
Order from OTS ETC or CNRS 50.85 TT-62-28285

Trans. in French of Kogyo Kagaku Zasshi (Japan) 1960, v.63, no.6, p.924-928.

DESCRIPTORS: *Vanadium, *Catalysts, Vanadium compounds, Oxides, Sulfates, Silicates, Stability.

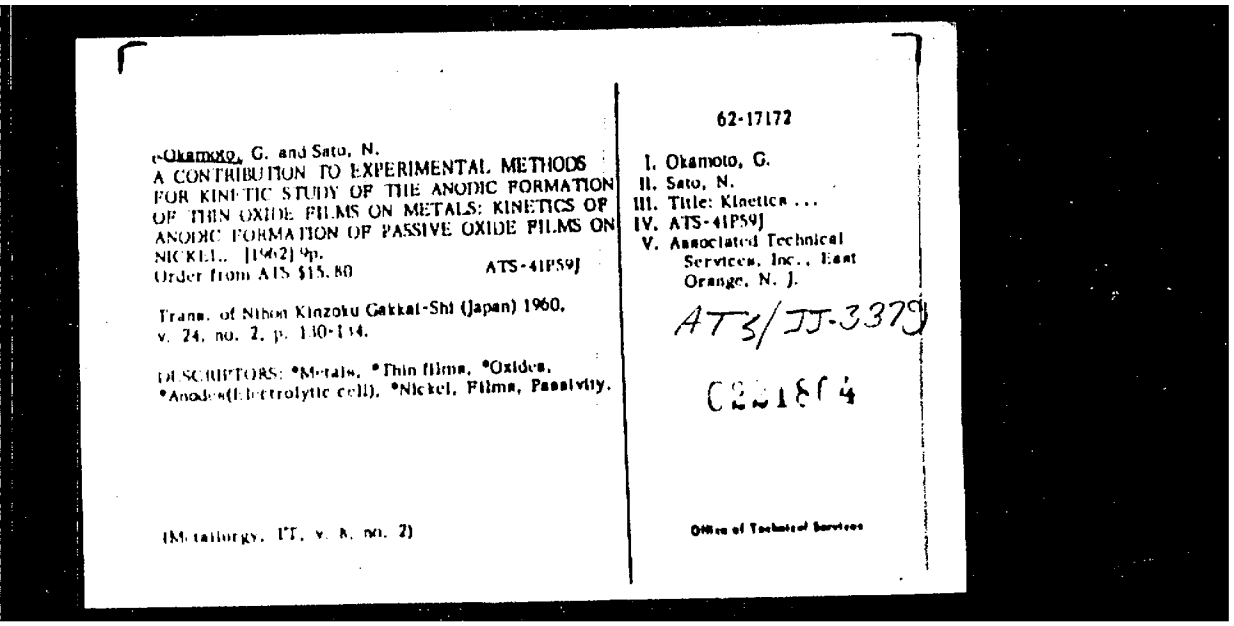
(Chemistry--Inorganic, TT, v. 11, no. 7)

TT-62-28285

I. Okamoto, G.
II. Kobayashi, H.
III. Chihara, Yu.
IV. CNRS-VIII bis 632
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Okamoto, G. and Sato, N.
A CONTRIBUTION TO EXPERIMENTAL METHODS FOR KINETIC STUDY OF THE ANODIC FORMATION OF THIN OXIDE FILMS ON METALS: KINETICS OF ANODIC FORMATION OF PASSIVE OXIDE FILMS ON NICKEL. [1962] 9p.
Order from ATS $15.80 ATS-41P59J

Trans. of Nihon Kinzoku Gakkai-Shi (Japan) 1960, v. 24, no. 2, p. 130-134.

DESCRIPTORS: *Metals, *Thin films, *Oxides, *Anodes(Electrolytic cell), *Nickel, Films, Passivity.

(Metallurgy, PT, v. 8, no. 2)

62-17172

I. Okamoto, G.
II. Sato, N.
III. Title: Kinetics ...
IV. ATS-41P59J
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/JJ-3379

62-17172

Office of Technical Services

Rapid Methods for Measuring Polarization Characteristics of Iron in Acid, by G. Okamoto, N. Sato. 25 pp.
JAPANESE, per, Journal of Electrochemical Society Japan, Vol 25, No 4, 1957, pp 166-175.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY. THIS DOCUMENT IS ONT RELEASABLE TO DEFENSE DOCUMENTATION CENTER
AIR/FTD/HT-23-963-68

G. Okamoto
may 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamoto, G. and Sato, N.
EFFECT OF HYDROGEN ION CONCENTRATION ON THE FLADE POTENTIAL OF NICKEL. [1962] 9p.
Order from ATS $15.60 ATS-40P59J

Trans. of Nihon Kinzoku Gakkai-Shi (Japan) 1959, v. 23, no. 11, p. 662-666.

DESCRIPTORS: *Hydrogen ion concentration, *Nickel, *Electric potential.

(Chemistry--Physical, TT, v. 8, no. 1)

62-17171

1. Title: Flade potential
I. Okamoto, G.
II. Sato, N.
III. ATS-40P59J
IV. Associated Technical Services, Inc., East Orange, N. J.

TS/JJ-3378

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Electrochemical Study of Corrosion Phenomena. Part 4. On the Passivation Mechanism of Iron in Chromate Solutions, by Go Okamoto, Yukio Mitani, Kōsaichi Nagayama.

JAPANESE, per, Denki Kagaku, Vol XXIV, 1956, pp 69-74.

Navy 3010/NRL 876

Sci - Chem, Phys

Feb 52

180,700

Removal of SiO_2 from Water by Electrolysis With Al Electrodes, by Go Okamoto, Takeshi Okura, No-buro Sudo, 8 pp.

Full translation.

JAPANESE, per, Electrochemical Soc. of Japan Journal, Vol XIX, 1951, pp 289-292.

S.L.A.

Scientific - ~~Electrolytes~~ Chemistry

27,127

Aug 55

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

On the Weight Composition of Skipjack Schools in the Northeastern Sea Area, by Gorozo Okamoto, 8 pp.

Full translation.

JAPANESE, per, Bull. Jap. Soc. of Sci. Fish., Vol IX, Sep 1940, pp 100-102.

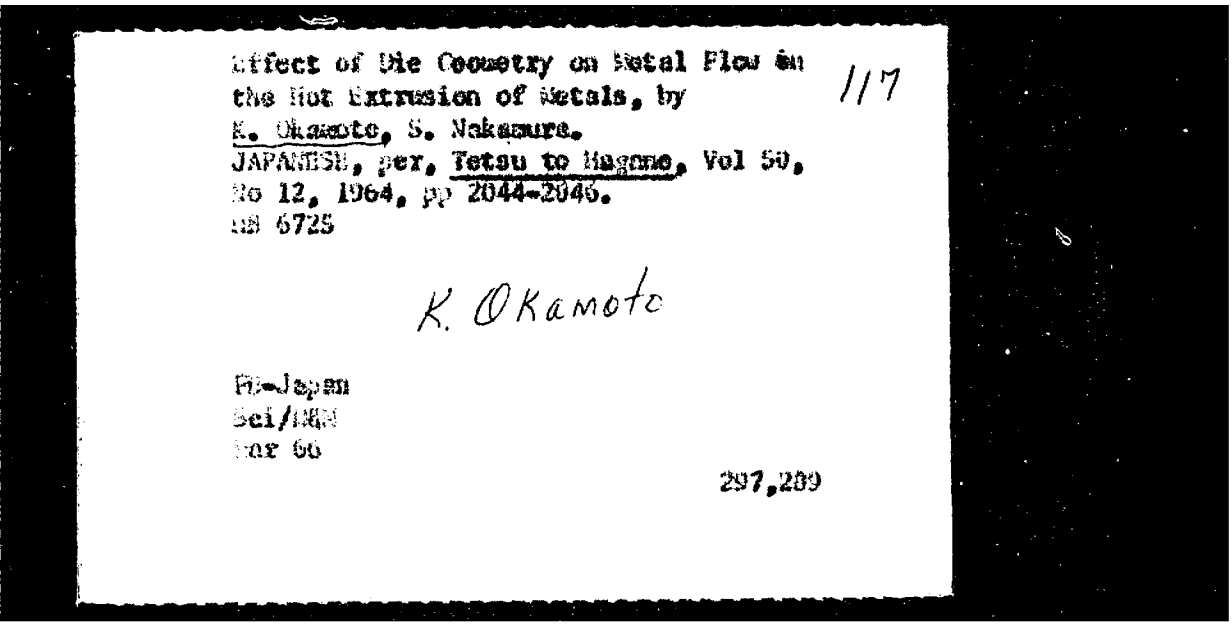
S.L.A.

Scientific - Biological

27,126

Aug 55

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Effect of Die Geometry on Metal Flow in the Hot Extrusion of Metals, by K. Okamoto, S. Nakamura.
JAPANESE, per. Tetsu to Hagane, Vol 50, No 12, 1964, pp 2044-2046.
[illegible] 6725

K. Okamoto

FE-Japan
Sci/[illegible]
Mar 66

297,289

117

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Fatty Substances in Tumor Tissue, by Hsofumi Mirotani, Hiromu Shimamoto, Kozo Okamoto, 3 pp.

Full translation.

JAPANESE, per, Gann, Vol XXXIX, No 1, 1948, pp 24-25.

CIA/FDD/X-1016

Scientific - Medicine Aug 53 CTS/DDM

4691

High-Temperature Properties of 316L Type Steels Melted in Nitrogen Under Increased Pressure, by M. Okamoto, et al.

JAPANESE, per, Tetsu To Hagane, Vol XLVII, No 3, 1961, pp 563-564.

HB 5338

Sci - Chem
Dec 61

174, 997

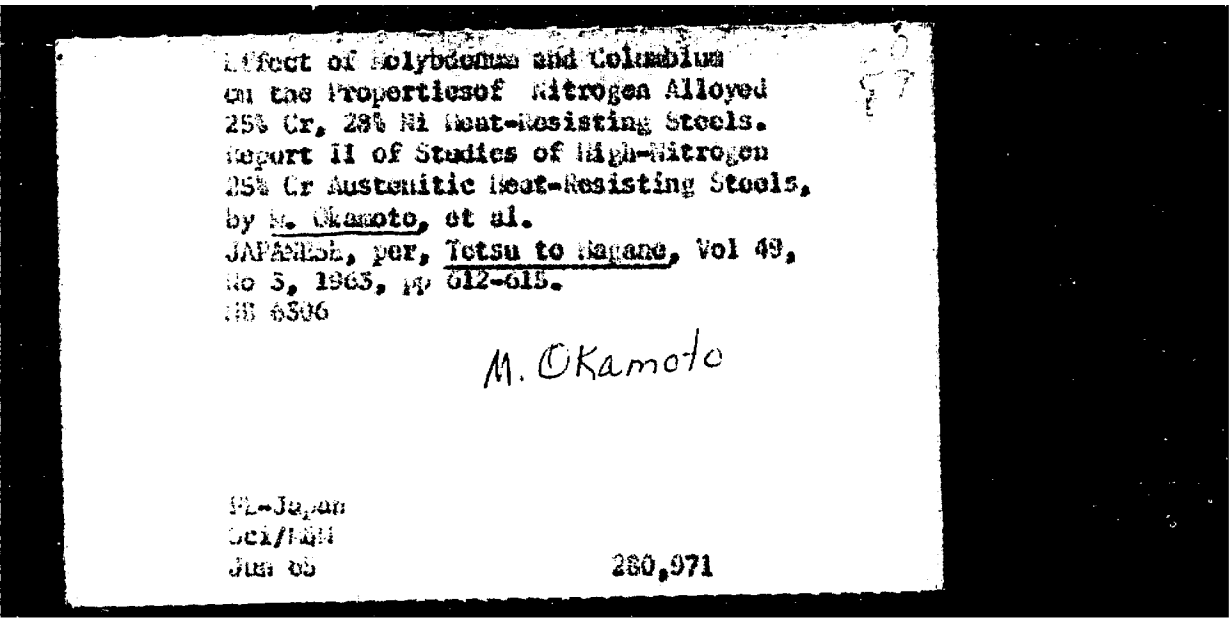
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Effect of Solution Treatment Temperature on the High-Temperature Characteristics of 25% Cr Austenitic Heat-Resisting Steels. Part III of Studies of High-Nitrogen 25% Cr Austenitic Heat-Resisting Steels, by M.Okamoto, et al. JAPANESE, per, Tetsu to Hagane, Vol 49, No 10, 1963, pp 1565-1567.
TB 6305

M. Okamoto

FL-Japan
Sci/Tech
Jun 65 280,972

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Effect of Molybdenum and Columbium
on the Propertiesof Nitrogen Alloyed
25% Cr, 28% Ni Heat-Resisting Steels.
Report II of Studies of High-Nitrogen
25% Cr Austenitic Heat-Resisting Steels,
by M. Okamoto, et al.
JAPANESE, per, Tetsu to Hagane, Vol 49,
No 3, 1963, pp 612-615.
MB 6506

M. Okamoto

FL-Japan
Sci/Tech
Jun 65

280,971

Influence of Nitrogen on Properties of 18/7 Stainless Steels, by M. Okamoto et al. JAPANESE, per. Tetsu to Hagane, Vol 49, 1963, pp. 1694-1700. *BISI 5724

91

M Okamoto

Sci - Materials
Aug 67

Studies Pertaining to the Manufacture of Metallic Titanium (Study of Iron Sand, Report 52), by Masazo Okamoto, 16 pp.

JAPANESE, per, Kinzoku no Kenkyu, Vol XIV, 1937, pp 46-59.

ATS-73-2735

CIA/FDD/XX-136 ATS-JJ-2735
NOT RELEASABLE TO
FOREIGN NATIONALS

Scientific - Min/Metals May 56 CTS/DEX

IAC INTERNAL USE ONLY 34,076

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Study of ~~Barium~~ Sodium Orthoferrites. Part I. Formation of Orthoferrites, by Shoichi Okamoto, Takeshi Takei, 11 pp.

JAPANESE, rpt, Rikagaku Kenkyuio Hokoku, Vol XXXVI, No 6, 1960, pp 694-699.

Navy~~t~~ Tr 3288/NRL ~~88~~ 918

Sci - Chem

219,882

Jan 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

A Study of Sodium [illegible]rrites. Part I.
Formation of Ort[illegible]ites, by Shoichi Okamoto,
Takeshi Takei, [illegible]

JAPANESE, per, Rikag[illegible]n Kenkyujo Hokoku, Vol XXXVI,
No 6, 1960, pp 69[illegible]. 9679014 A

Navy Tr/NRL 918

Sci - Chem

Dec 62

219,333

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Effect of Scrotal Cooling on the Quality of the Seminal Fluid of the Bull at High Temperatures, by S. Okamoto.

JAPANESE, per, Journal of Animal Reproduction, Vol V, No 1, 1959, pp 22-24.

CSIRO 5292

191,404

Sci - Biol
Apr 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Loss of Nitrogen by Nitrogen-Containing High Chromium-Iron Alloys on Heating at High Temperatures, by S. Okamoto, et al.

JPAANESE, per, Tetsu To Hagane, Vol XLVII, No 3, 1961, pp 548-550.

HB 5284

Sci - Chem

Jan 62

17, 327

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Heredity and Amyotrophic Lateral Sclerosis,
by S. Z Okamoto, 18 pp.

JAPANESE, per, Nihon Seishin-Shinkeigaku Zasshi,
Vol LI, No 1, 1949, pp 25-29.

NIH Tr 7-14

Sci - Med
Aug 57

50,809

AEC-tr-4482(p.520-37) Uncl.

DISTRIBUTION OF A FEW TYPES OF RADIOACTIVE SUBSTANCES WITHIN THE BODY AND THE EFFECTS OF EDTA-CALCIUM SALT FOR DECONTAMINATION.

S. Okamoto and A. Nukazawa.

C-23 P NSA

Japan Conference on Radioisotopes Sept 1958

N-4

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Research on the Drawing of Small Thin-Walled Tubes of Stainless Steel, by T. Okamoto, K. Takahashi.

EKA
JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 3, 1960, pp 311-313.

BISI 2111

Sci - Engr

Jul 61

16,073

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamoto, T. and Takahashi, K.
RESEARCH ON THE DRAWING OF SMALL THIN-WALLED TUBES OF STAINLESS STEEL. [1961].
Order from BISI £4 15s BISI-2111

Trans. of Tetsu to Hagane (Japan) 1960, v. 46, no. 3, p. 311-313.

DESCRIPTORS: *Steel tubing, *Stainless steel.

(Machinery--Manufacturing, TT, v. 6, no. 1)

61-22455

I. Title: Thin-walled tubes
I. Okamoto, T.
II. Takahashi, K.
III. BISI-2111
IV. British Iron and Steel Industry Translation Service

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

A. The Field of Production of the Weapon Carrier and "Dieselization;" ~~xxxx~~ by Goro Sangu;
B. Rationalization of Production Equipment in the Isuzu Automobile Company, by Toshio Okamoto, 12 pp. (ID 2090826)

JAPANESE, per, Weapons and Techniques, Aug 1958, p 1, 22-31.

ACSI, H-2782

FE - Japan

Econ

81,517

Feb 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Cine-Radiographic Study of the Flow of Metals in Shell Molds, Using and Image Intensifier, by K. Shobayashi, Y. K. Okamoto.

ITALIAN, per, Instituto Hierro Acero, Vol XIII, No 5, 1960, Spec No 67, pp 432-435.

HB 4911

Sci - Phys

Oct 60

129,110

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Isao.
ON THE DRAWING OF ACRYLONITRILE-VINYLIDENE CHLORIDE COPOLYMER FIBERS. Pt. I of Studies on Acrylic Fiber. [1961] [19]p. 6 refs.
Order from SLA $1.60 61-16583

Trans. of Sen-i Gakkaishi (Japan) 1957, v. 13, no. 12, p. 861-865.

DESCRIPTORS: *Synthetic fibers, Tensile properties, Processing, Acetones, Temperature.

The drawing of fibers made from the acetone-soluble copolymer, 40% acrylonitrile - 60% vinylidene chloride, was studied. The tensile strength of the fibers after drawing was greater when the residual acetone quantity was small, and less when the acetone residue was great. The second transition temperature of the polymer was about 70°C. The drawing tension which gave greatest strength was 2 to 3×10^{-2} grams/denier and the optimum drawing temperature was 120 to 140°C. Calcium chlo-
(Materials--Textiles, TT, v. 6, no. 7) (over)

61-16583

I. Okamura, I.
II. Title: Studies...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Influence of Koha (a photosensitive dye) on Tumor Growths, by Kitasu Suzue, Ichiro Okamura and Kosuke Ushijima, 2 pp.

JAPANESE, Genn, Vol XXXIX, No 1, Japan, 1948, p 45.

CIA/FDD X-663

A8668

Scientific - Medicine

National Institute of Health, Bethesda, Md.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Isao.
HEAT TREATMENT OF ACRYLONITRILE-VINYLIDENE CHLORIDE COPOLYMER FIBER [AND] MECHANISM OF DRAWING AND HEAT TREATMENT OF ACRYLONITRILE-VINYLIDENE CHLORIDE COPOLYMER FIBERS. Pts. 2-3 of Studies on Acrylic Fiber, [1961] [20]p. 3 refs.
Order from SLA $1.60 61-16582

Trans. of [Sen-i Gakkaishi] (Japan) 1958, v. 14, no. 3, p. 133-141.

DESCRIPTORS: Polymers, *Acrylonitriles, *Synthetic fibers, Heat treatment, Processing, Chlorides.

(Materials--Textiles, TT, v. 6, no. 9)

61-16582

I. Okamura, I.
II. Title: Mechanism ...
III. Title: Studies ...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Casting Method of a Vinyl Chloride Series Polymer Which Has a Crystalline Structure, by K. Okamura and J. Yoneya, et al, 27 p.
JAPANESE, pat, Patent No 39-5771.
SLA TT 66-10635

K. Okamura

Sci-MSM
Jun 66

304,450

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Kazuo, Satokawa, Takaomi, and Yonetani, Minoru.
A PROCESS OF MANUFACTURING RAW MATERIALS FOR HEAT RESISTANT SHAPED ARTICLES.
5 July 63, 11p.
Order from SA $19.00 SA Code-P83

Trans. of published Japanese patent 3390/1961, cl. 26-B-141 (26-B-14) appl. no. 35,610/1958, 9 Dec 58, pub. 18 Apr 61, by Osaka Kinzoku Kogyo, Inc.

DESCRIPTORS: *Heat resistant plastics, *Polyvinyl chloride, *Polyethylene plastics, *Halocarbon plastics, *Fluorocarbons, Manufacturing methods, Vinyl chloride, Propenes, Fluorides, Copolymerization.

(Materials--Plastics, TT, v. 10, no. 4)

63-17645

I. Okamura, K.
II. Satokawa, T.
III. Yonetani, M.
IV. Patent (Japan) pub. 36-3390
V. SA Code-P83
VI. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Part 4. Synthesis of Terephthalic acid Derivatives and Their Polycondensation. I., by S. Akiyoshi, M. Okamura, S. Hashimoto, 7 pp.

JAPANESE, per, J Chem Soc Japan Ind Chem Sect (Kogyo Kagaku Zasshi) Vol LVII, No 3, pp 214-216, 1954.

Assoc Tech Serv -95H11J

Sci - Chem
Aug 58

70,508

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Biochemical and Histochemical Studies on DAB-Hepatocarcinogenesis in Rats, by T. Ebina, K. Sato, N. Okamura, A. Watanabe, 3 pp.

JAPANESE, per Gann, Vol XLIX, 1959, pp 100. 101. (Supplement)

NIH 11-10

Sci - Medicine
Dec 59

102,648

Okamura, S. and Urakawa, N.
STUDY OF EMULSION POLYMERIZATION AT ROOM TEMPERATURE. PT. 1. EMULSION POLYMERIZATION OF VINYL ACETATE AT ROOM TEMPERATURE. [1963] 5p.
Order from ATS $7.50 ATS-60Q67J

Trans. of Kobunshi Kagaku (Japan) 1950, v. 7, p. 204-207.

DESCRIPTORS: *Colloids, *Polymerization, *Vinyl radicals, *Acetates.

(Chemistry--Organic, TT, v. 10, no. 1)

63-17152

I. Okamura, S.
II. Urakawa, N.
III. Title: Emulsion...
IV. ATS-60Q67J
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo and Hayashi, Koichiro.
METHOD FOR THE POLYMERIZATION OF TRIOXANE BY MEANS OF ELECTROLYTIC RADIATION. Feb 64, 5p 1ref
Order from SA $16.00 SA Code-P-256

Trans. of Japanese patent publication 17393/1962, cl. 26-C-118.1 (136-C-21) (appl. 30876/1960, filed 12 Jul 60) pub. 25 Oct 62, by Zaidanhojin Nihon-Hoshasen-Kobunshi-Kenkyu-Kyokai. (Abstract available)

DESCRIPTORS: *Acetal plastics, *Trioxane, *Polymerization, *Radiation chemistry, Gamma rays, Electron beams,

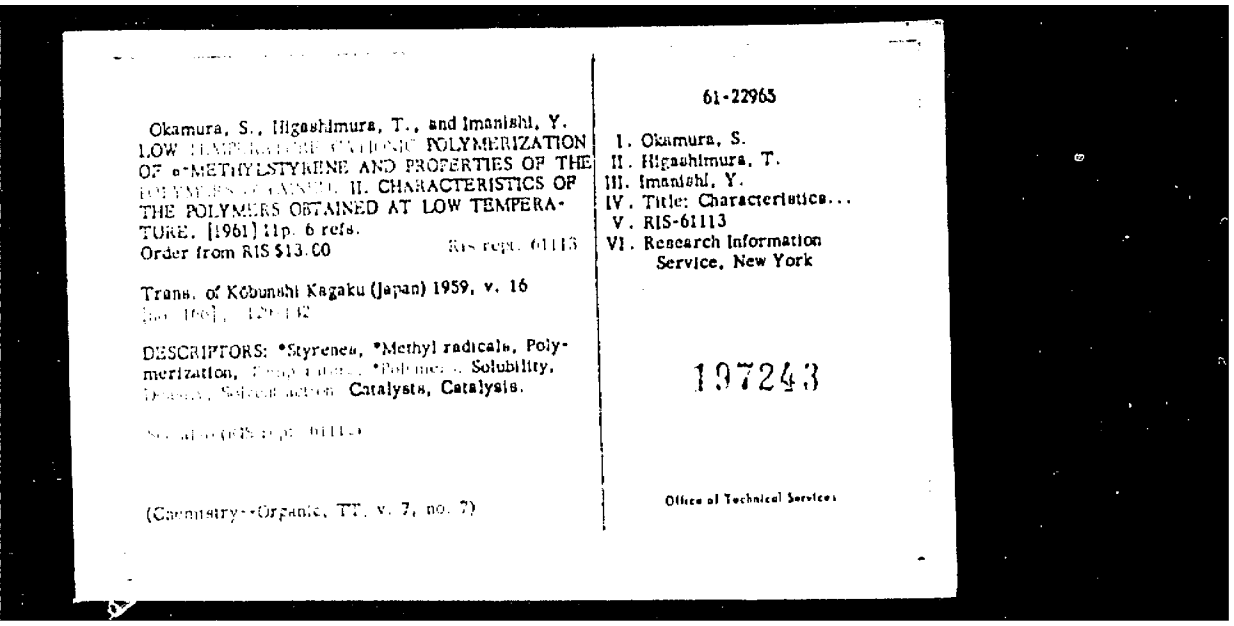
The invention relates to a method for the production of trioxane polymer of high molecular weight, mainly polyoxymethylene, which is characterized by polymerizing trioxane by applying electrolytic radiation to the trioxane. (Author)

TT-64-12574

I. Okamura, S.
II. Hayashi, K.
III. Patent (Japan) pub. 37-17393
IV. SA-Code-P-256
V. Seizaburo Aoki, Fujisawa (Japan)

(Materials--Plastics, TT, v. 11, no. 7)
Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Okamura, S., Higashimura, T., and Imanishi, Y.
LOW [illegible] POLYMERIZATION OF α-METHYLSTYRENE AND PROPERTIES OF THE [illegible]. II. CHARACTERISTICS OF THE POLYMERS OBTAINED AT LOW TEMPERATURE. [1961] 11p. 6 refs.
Order from RIS $13.00 RIS repr. 61113

Trans. of Kōbunshi Kagaku (Japan) 1959, v. 16 [illegible], 129-142

DESCRIPTORS: *Styrenes, *Methyl radicals, Polymerization, [illegible], *Polymers, Solubility, [illegible], Catalysts, Catalysis.

[illegible]

(Chemistry--Organic, TT, v. 7, no. 7)

61-22965

I. Okamura, S.
II. Higashimura, T.
III. Imanishi, Y.
IV. Title: Characteristics...
V. RIS-61113
VI. Research Information Service, New York

19724 3

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Studies of the Cationic Copolymerization of Isobutene. Part 1. Copolymerization with Styrene or -methylstyrene, by S. Okamura.
JAPANESE, per, Kobunshi Kagaku, Vol 18, No 195, 1961, pp 389-395.
ATS-JS-205

55
59

S Okamura

Sci-Chem
Mar 70

403,878

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, S., Higashimura, T., and Imanishi, Y.
LOW TEMPERATURE CATIONIC POLYMERIZATION OF α-METHYLSTYRENE AND PROPERTIES OF THE POLYMERS OBTAINED. I. THE SOLVENT EFFECT.
[1961] 13p. 9 refs.
Order from RIS $12.50 RIS rept. 61112

[illegible] Kagaku (Japan) 1959, v. 16, [illegible]

DESCRIPTORS: *Styrenes, *Methyl radicals, Polymerization, Temperature, Velocity, *Polymers, Molecular weight, Solubility, Solvent action.
[illegible]

(Chemistry-Organic, TT, v. 7, no. 7)

61-22964

I. Okamura, S.
II. Higashimura, T.
III. Imanishi, Y.
IV. RIS-61112
V. Title: Solvent...
VI. Research Information Service, New York

19724?

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, S. and Murase, T.
PERFORMANCE OF OVERFLOW PIPES IN RELATION TO THE QUIET STEADY-OVERFLOW OF LIQUIDS.
[1962] 9p.
Order from ATS $12.50 ATS-21P62J

Trans. of Kagaku Kogaku (Japan) 1961, v. 25, no. 12, p. 870-876.

DESCRIPTORS: *Pipes, Liquids, *Fluid flow.

(Engineering--Civil, TT, v. 9, no. 2)

62-34228

I. Okamura, S.
II. Murase, T.
III. ATS-21P62J
IV. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Sakio and Shirato, Mompei.
LIQUID PRESSURE DISTRIBUTION WITHIN CAKES IN THE CONSTANT PRESSURE FILTRATION. [1963] 14p
Order from K-H $14.00 K-H-3626-b

Trans. of Kagaku Kogaku (Japan) 1955, v. 19, p. 104-110.

DESCRIPTORS: *Pressure, Distribution, *Liquids, Material forming

(Engineering--Chemical, TT, v. 10, no. 11)

63-22470

I. Okamura, S.
II. Shirato, M.
III. K-H-3626-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Emulsion Polymerisation of Vinyl Acetate With Partly Saponified Polyvinyl Acetate as the Protective Colloid II., by S. Okamura, et al.

per
JAPANESE, Chemistry of High Polymers, No 15, 1958, pp 170-174.

CSIRO

Sci - Chem
Mar 62

189,275

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, S., Higashimura, T., and Yamamoto. LOW TEMPERATURE CATIONIC POLYMERIZATION OF ALKYL VINYL ETHERS AND THE PROPERTIES OF THE POLYMERS OBTAINED. II. ISOBUTYL AND ISOPROPYL VINYL ETHER AND THE PROPERTIES OF THE POLYMERS PRODUCED. [1961] 15p. 12 refs. Order from RIS $20.00 RIS rept. 61117

Trans. of Kogyo Kagaku Zasshi (Japan) 1958, v. 61, p. 1636-1640.

DESCRIPTORS: *Polymerization, Vinyl radicals *Polymers, Physical properties, Propyl radicals, Butyl radicals, *Ethers, Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 5)

61-22967

I. Okamura, S.
II. Higashimura, T.
III. Yamamoto
IV. Title: Isobutyl...
V. RIS-61117
VI. Research Information Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, S., Higashimura, T., and Yamamoto, H. LOW-TEMPERATURE CATIONIC POLYMERIZATION OF ALKYL VINYL ETHERS AND THE PROPERTIES OF THE POLYMERS OBTAINED. I. METHYL VINYL ETHER. [1961] 10p. 8 refs.
Order from RIS $11.50 RIS rept. 61116

Trans. from Kobunshi Kagaku (Japan) 1959, v. 16, no. 165.

DESCRIPTORS: *Ethers, Methyl radicals, *Polymerization, *Polymers, Physical properties, Molecular weight, Vinyl radicals, Alkyl radicals.

(Chemistry--Organic, TT, v. 6, no. 5)

61-22966

I. Okamura, S.
II. Higashimura, T.
III. Yamamoto, H.
IV. Title: Methyl...
V. RIS-61116
VI. Research Information Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo, Higashimura, Toshinobu, and Tomikawa, Masaya.
POLYMERIZATION OF TRIOXANE CATALYZED BY CATIONIC CATALYST. [1964] 20p
Order from K-H $12.00 K-H-12425-f

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65, no. 5, p. 712-716.

(Chemistry--Organic, TT, v. 12, no. 1)

TT-64-12924

I. Okamura, S.
II. Higashimura, T.
III. Tomikawa, M.
IV. K-H-12425-f
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, S., Higashimura, T., and Ogawa, Y. KINETIC STUDIES ON THE COUNTERIONS IN TH CATIONIC POLYMERIZATION OF STYRENE. III. POLYMERIZATION CARRIED OUT WITH BORON TRIFLUORIDE COMPLEXES. [1961] 14p. 14 refs. Order from RIS $13.50 RIS rept. 61111

Trans. of Kōbunshi Kagaku (Japan) 1959, v. 16, p. 239-243.

DESCRIPTORS: *Styrenes, *Polymerization, Polymers, Boron compounds, Fluorides, Complex compounds, Textiles.

(Chemistry--Organic, TT, v. 6, no. 6)

61-25007

I. Okamura, S.
II. Higashimura, T.
III. Ogawa, Y.
IV. Title: Polymerization...
V. RIS-61111
VI. Research Information Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Studies of Paper Made From Artificial Fibers, Part I. Paper Making With Vinylon Fiber, by S. Okamuke,

JAPANESE, per, Resin Finishing and Applications, Vol. VI, 1957, pp 509-516.

ATS JJ-2238

Sci - Chem

1 May 60

115,482

Studies of Paper Made From Artificial Fibers. Parts II and III. Part II. Experiments on Machine-Making Paper From Vinylon Fibers. Part III. Experiments on Making Vinylon Paper From PVA Fibers Subjected to Heat Treatment, by S. Okamura,

JAPANESE, per, Resin Finishing and Applications, Vol VI, 1957, pp 565-569.

ATS JJ-2239

Sci - Chem

May 60

115 483

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Effect of Oxygen upon the Polymerization of Acrylonitrile, by S. Okamura and F. Yamagata, 9 pp.

JAPANESE, per, Japan Chem High Polymers, Vol VI, 1949, pp 502-5024.

SLA 57-3010

Sci

Aug 58

71,209

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo and Manabe, Akiaobu.
A METHOD FOR TIGHTLY COMBINING POLYMERIZABLE SUBSTANCES WITH POLYMERS. July 63, 7p.
Order from SA $16.00 SA Code-P-173

Trans. of published Japanese patent 8993/1962, cl. 26-B-11 (26-B-022) (48-D-0) (25-N-231) appl. no. 39278/1959 filed 15 Dec 59, pub. 23 July 62, by Nippon Rayon Co.

DESCRIPTORS: *Polyethylene plastics, Impregnation, *Acrylic acid esters, *Vinyl radicals, *Ethylenes, *Graft polymers, Solvents, Benzene.

(Materials--Plastics, TT, v. 10, no. 9)

63-22291

I. Okamura, S.
II. Manabe, A.
III. Patent (Japan) pub. 37-8993
IV. SA Code-P-173
V. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo, Nakashio, Seizo, and Hayashi, Koichiro.

METHOD OF MAKING MODIFIED HIGH MOLECULAR WEIGHT POLYMER OF FORMALDEHYDE. July 63, 12p. 5 refs.

Order from SA $19.00 SA Code-P-196

Trans. in manuscript of published Japanese patent 10941/1962, cl. 26-C-118.1 (26-C-115) (26-B-1) (26-B-11) (136-G-21) appl. no. 20248/1960 filed 5 Apr 60, pub. 13 Aug 62, by Nihon Hoshasen Kobunshi Kenkyu Kyokai and Sumitomo Chemical Industry Co., Ltd.

DESCRIPTORS: *Acetal plastics, *Formaldehyde, *Butenes, *Styrenes, *Acrylonitriles, *Acrylic acid esters, *Acrylamides, *Vinyl radicals, Ethers, *Ethylene oxide, Polymerization, *Radiation chemistry.

(Materials--Plastics, TT, v. 10, no. 9)

63-22294

I. Okamura, S.
II. Nakashio, S.
III. Hayashi, K.
IV. Patent (Japan) pub. 37-10 941
V. SA Code-P-196
VI. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo, Hayashi, Koichiro, and Natori, Tadao.

A POLYMERIZATION PROCESS OF ACETALDEHYDE AND PROPIONALDEHYDE BY IONIZING RADIATION. July 63, 6p.

Order from SA $16.00 SA Code-P-116

Trans. of published Japanese patent 13893/1962, cl. 26-C-118 (136-G-21) (26-C-118.2) appl. no. 28796/1960 filed 25 June 60, pub. 13 Sep 62, by Japan Radiation Polymer Research Association, Inc.

DESCRIPTORS: *Acetyl plastics, Production, *Acetylaldehydes, Propyl radicals, Aldehydes, Polymerization, *Radiation chemistry, Catalysts, Aluminum compounds, Oxides.

(Materials--Plastics, TT, v. 10, no. 6)

63-17949

1. Title: Propionaldehyde
1. Okamura, S.
II. Hayashi, K.
III. Natori, T.
IV. Patent (Japan) pub. 37-13-893
V. SA Code-P-116
VI. Seizaburo Aoki (Japan)

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo and Higashimura, Toshinobu.
METHOD OF MANUFACTURING VINYL ETHER POLYMER. July 63 [6]p.
Order from SA $16.00 SA Code-P-72

Trans. of [published] Japanese patent 6739/1962, cl. 26-B-131, filed 20 Apr 60, appl. 21536/1960, pub. 2 July 62, by Mitsubishi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Vinyl plastics, Manufacturing methods, Vinyl radicals, *Ethers, Butyl radicals, Ethyl radicals, Polymerization, *Catalysts, Group II elements, Group IV elements, Group VIII elements, Sulfates, *Chromium catalysts, *Sulfuric acid.

(Materials--Plastics, TT, v. 10, no. 4)

63-17634

I. Okamura, S.
II. Higashirmura, T.
III. Patent (Japan) pub. 37-6 739
IV. SA Code-P-72
V. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo and Yamashita, Takao.
POLYMERIZATION IN THE PRESENCE OF POLYMERS, I. EMULSION POLYMERIZATION OF VINYL ACETATE IN THE PRESENCE OF POLYVINYL ALCOHOL. [1962] 11p. 7 refs.
Order from SLA $1.60 62-20089

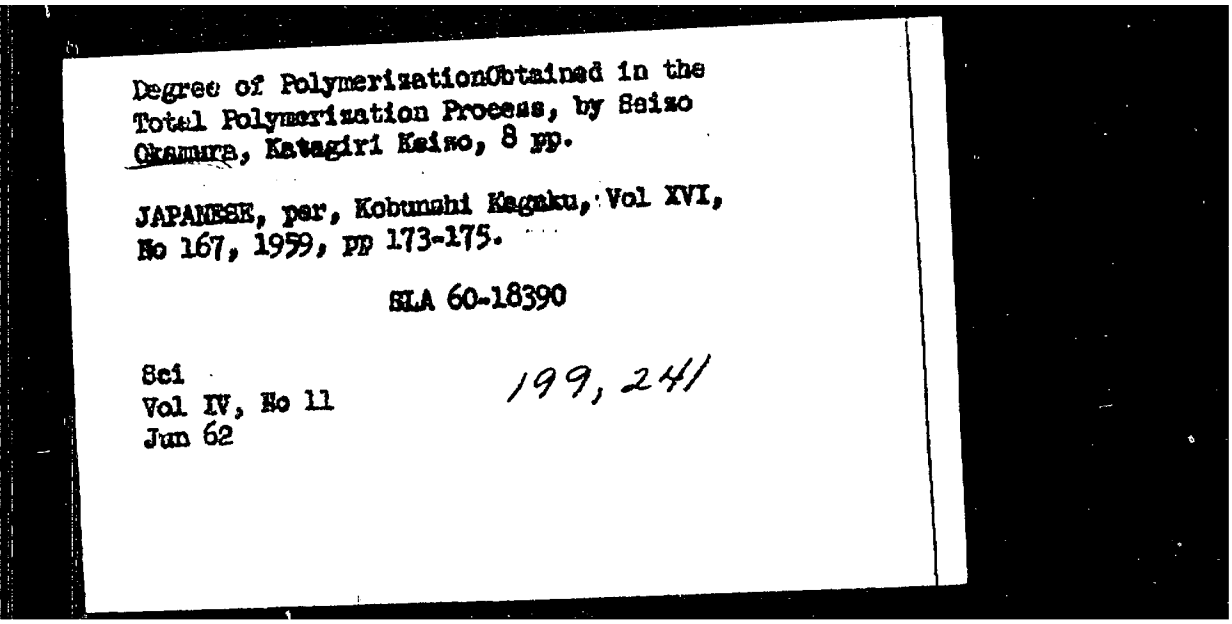
Trans. of Kobunshi Kagaku (Japan) 1958, v. 15, p. 165-169.

DESCRIPTORS: *Polyvinyl alcohol, *Acetates, *Vinyl radicals, *Polymerization, Colloids, Polymers.

62-20089

I. Title: Graft polymers
I. Okamura, S.
II. Yamashita, T.
III. Title: Emulsion...

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Degree of Polymerization Obtained in the Total Polymerization Process, by Saiso Okamura, Katagiri Keiso, 8 pp.

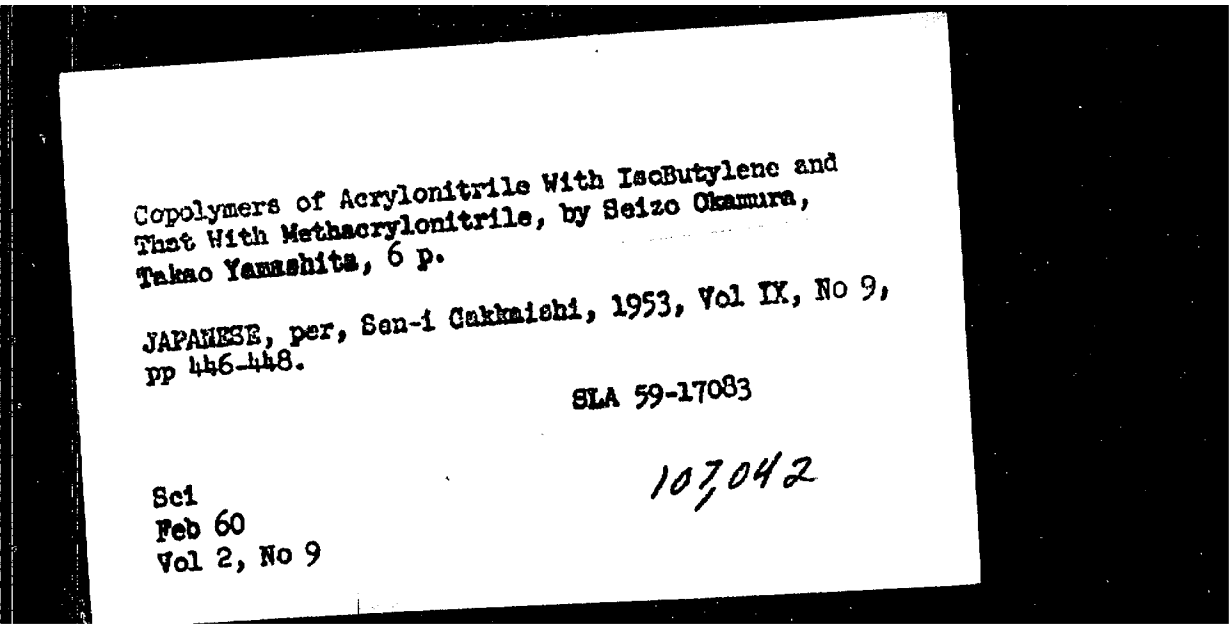
JAPANESE, per, Kobunshi Kagaku, Vol XVI, No 167, 1959, pp 173-175.

SLA 60-18390

Sci
Vol IV, No 11
Jun 62

199,241

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Copolymers of Acrylonitrile With IsoButylene and That With Methacrylonitrile, by Seizo Okamura, Takao Yamashita, 6 p.

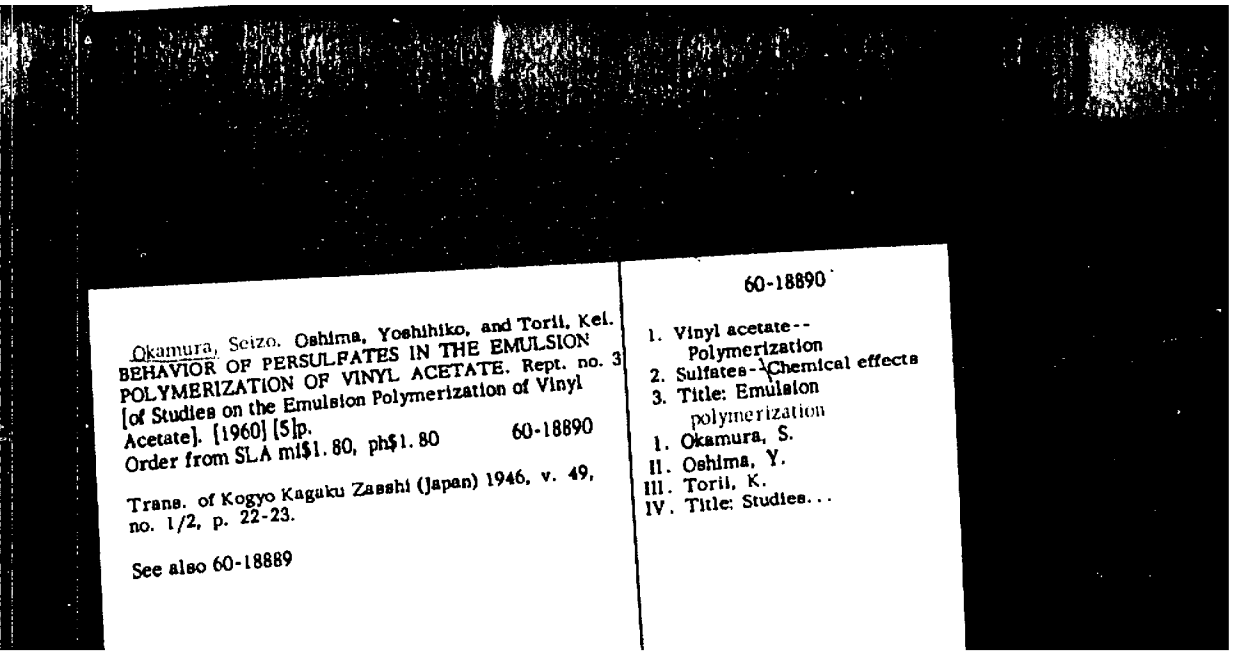
JAPANESE, per, San-i Gakkaishi, 1953, Vol IX, No 9, pp 446-448.

SLA 59-17083

107,042

Sci
Feb 60
Vol 2, No 9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



Okamura, Seizo. Oshima, Yoshihiko, and Torii, Kei. BEHAVIOR OF PERSULFATES IN THE EMULSION POLYMERIZATION OF VINYL ACETATE. Rept. no. 3 [of Studies on the Emulsion Polymerization of Vinyl Acetate]. [1960] [5]p.
Order from SLA mi$1.80, ph$1.80 60-18890

Trans. of Kogyo Kaguku Zasshi (Japan) 1946, v. 49, no. 1/2, p. 22-23.

See also 60-18889

60-18890

1. Vinyl acetate--Polymerization
2. Sulfates--Chemical effects
3. Title: Emulsion polymerization
I. Okamura, S.
II. Oshima, Y.
III. Torii, K.
IV. Title: Studies...

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo.
EMULSION POLYMERIZATION OF VINYL ACETATE IN WATER SOLUTION. Rept. no. 4 [of Studies on the Emulsion Polymerization of Vinyl Acetate]. [1960] [5]p. 1 ref.
Order from SLA mi$1.80, ph$1.80 60-18891

Trans. of Kogyo Kagaku Zasshi (Japan) 1946, v. 49, no. 1/2, p. 23-24.

See also 60-18890

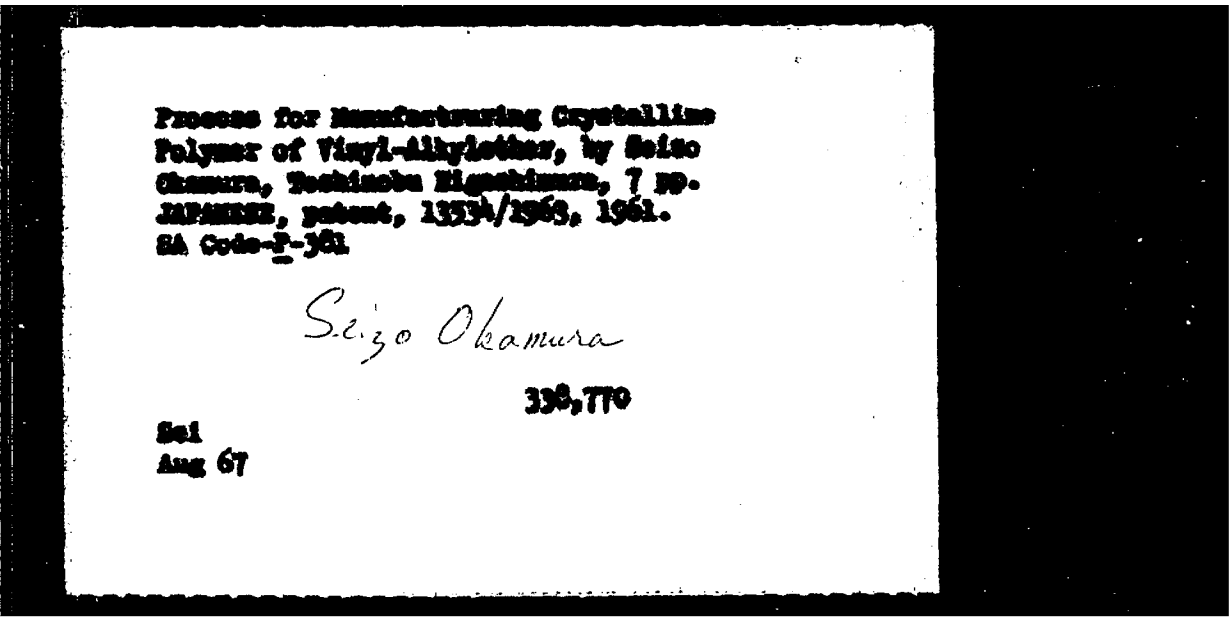
(Chemistry--Organic, TT, v. 5, no. 2)

60-18891

1. Vinyl acetate--Polymerization
2. Title: Emulsion polymerization
I. Okamura, S.
II. Title: Studies...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



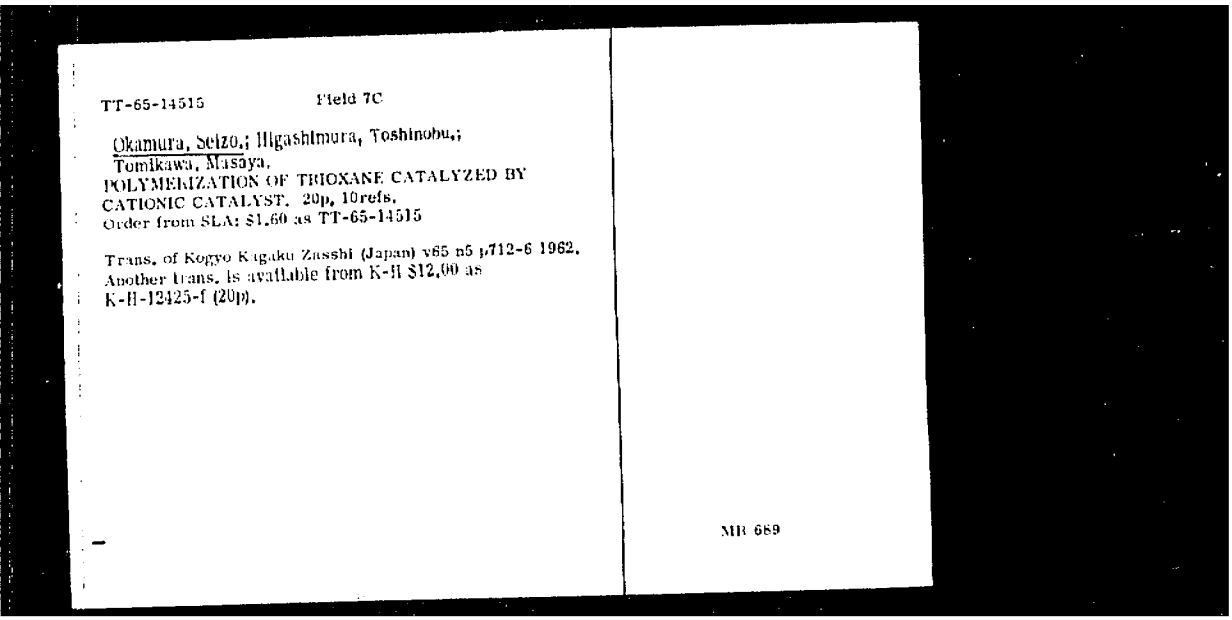
Process for Manufacturing Crystalline Polymer of Vinyl-Alkylether, by Seizo Okamura, Toshinobu Higashimura, 7 pp. JAPANESE, patent, 1353/1963, 1961. SA Code-P-361

Seizo Okamura

338,770

Sel
Aug 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8



TT-65-14515 Field 7C

Okamura, Seizo.; Higashimura, Toshinobu.; Tomikawa, Masaya.
POLYMERIZATION OF TRIOXANE CATALYZED BY CATIONIC CATALYST. 20p, 10refs.
Order from SLA: $1.60 as TT-65-14515

Trans. of Kogyo Kagaku Zasshi (Japan) v65 n5 p712-6 1962.
Another trans. is available from K-H $12.00 as K-H-12425-f (20p).

MR 669

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Seizo, Torii, Kei and others.
EMULSION POLYMERIZATION OF VINYL ACETATE UNDER VARIOUS CONDITIONS. Rept. no. 1 of Studies on the Emulsion Polymerization of Vinyl Acetate. [1960] 6p. 4 refs.
Order from SLA mi$1.80, ph$1.80 60-18888

Trans. of Kogyo Kagaku Zasshi (Japan) 1946, v. 49, no. 1/2, p. 20-21.

(Chemistry--Organic, TT, v. 5, no. 2)

60-18888

1. Vinyl acetate--Polymerization
2. Title: Emulsion polymerization
I. Okamura, S.
II. Torii, K.
III. Title: Studies...

Office of Technical Services

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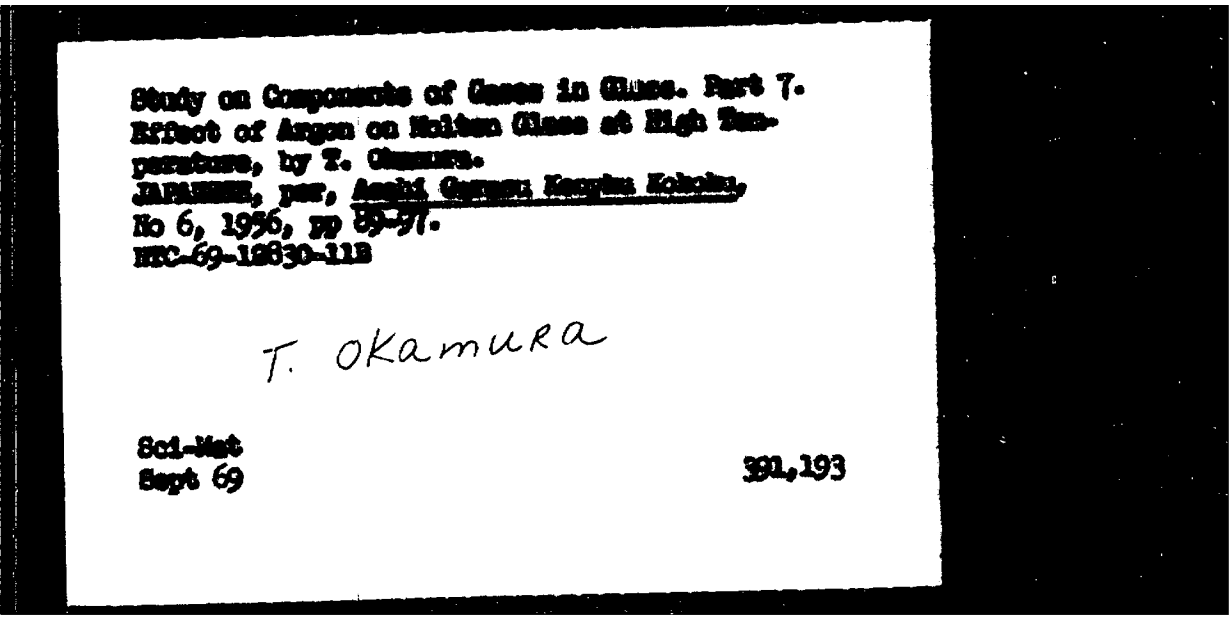

Study on Components of Gases in Glass. Part 7. Effect of Argon on Molten Glass at High Temperature, by T. Okamura.
JAPANESE, per, Asahi Garasu Kenkyu Kokoku, No 6, 1956, pp 89-97.
NSC-69-18830-118

T. Okamura

Sci-Met
Sept 69

391.193

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Studies on the Manufacture of Neutral Sized Papers Using Sodium-Aluminate, by Nobuakira Fujinami, Takefumi Okamura, et al.
21 pp.
JAPANESE, per. Kami Parupu Gijutsu Kyokai-Shi, Vol 14, No 115, 1960, pp 675-682.
SLA TT-64-16030

Takefumi OKAMURA

Sci/Materials
Jun 67

327,713

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Tsuneo and Uno, Tadoru.
COMPONENTS OF GASES PRESENT IN BUBBLES IN GLASS. Pt. 3 of Study on Components of Gases in Glass. [1962] [28]p. (foreign text included) 12 refs.
Order from SLA $2.60 62-10961

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1954, v. 4, p. 8-18.

DESCRIPTORS: *Glass, Melting, Bubbles, Gases, Water vapor, Sulfur compounds, Dioxides, Carbon dioxide.

The present report concerns on a study, which was intended to obtain fundamental data on bubbles left in glass by analyzing the compositions of gas contents in the bubbles. For clarification of bubbling phenomenon occurring in course of glass melting, analyses of compositions of gases in the bubbles were conducted, and an original method was devised to enable analysis of gases (Materials--Ceramics, TT, v. 9, no. 3) (over)

62-10961

I. Ikamura, T.
II. Uno, T.
III. Title: Study ...

C227490

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Okamura, Tsuneo, Sasaki, Tamotsu, and Uemura, Shiro.
GAS COMPONENTS CONTAINED IN MOLTEN GLASS IN FOURCAULT TANK FURNACE. Pt. 8 of Study on Components of Gases in Glass. [1962] [69]p. (foreign text included) 8 refs.
Order from SLA $6.60 62-14500

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1959, v. 9, no. 1, p. 1-29.

DESCRIPTORS: *Furnaces, *Glass, Melting, Bubbles, Gases, Sulfur compounds, Dioxides, Statistical analysis, Refractory materials.

The methods for analysis of both the dissolved gas in glass and the gas contained in the bubbles, have been applied to a study of refining process in the Fourcault tank furnaces. Their results were as follows: For the (over)
(Materials--Ceramics, TT, v. 9, no. 3)

62-14500

1. Title: Fourcault machines
2. Title: Tank furnaces
I. Okamura, T.
II. Sasaki, T.
III. Uemura, S.
IV. Title: Study ...

C227494

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

The Geography of the Continent (Part II), by OKAMURA Yasuji, 3 pp.

Summary translation.

JAPANESE, per, Tairiku Mondai, Apr 1953.

500th MISG Tr 77672

FE - China
Military
CTS/DEX CIA 1808195

5942

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8

Mechanism of Emulsion Polymerization of Vinyl Acetate, by Seizo Okamura, Takuhiko Motoyama, 13 pp.

JAPANESE , per, Kogyo Kagaku Zasshi, Vol LXI, No 3, 1958, pp 384-387.

SLA 60-18157

194,306

Sci
Mny62

Vol 4, No 10

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100230053-8